

PO Box 4339 1570 Bear Creek Road Oak Ridge TN 37830 (865) 482-6497

#### CERTIFICATE OF ANALYSIS

Stephen Trent Fluor Hanford, Inc. 825 Jadwin Avenue Richland, Washington 99352 January 24, 2008

RECEIVED

IAN VIIIN

This is the Certificate of Analysis for the following samples:

Shaw Project ID:

Shaw Project Number:

Client SDG Number:

Date Received by Lab:

Number of Samples: Sample Type:

**Eberline - Hanford 100846.6800000** 

H3629

January 16, 2008

Fourteen (14)

Soil

#### I. Introduction/Case Narrative

Fourteen soil samples were received by the Shaw Geotechnical Laboratory on January 16, 2006. Samples were submitted for determination of moisture content. Sample numbers received were B1T0X1, B1T0X3, B1T0X5, B1T0X6, B1T0X7, B1T0X8, B1T0X9, B1T0Y0, B1T0Y1, B1T0Y3, B1T0Y5, B1T0Y6, B1T0Y7, and B1T0Y9.

Please see Appendix A, Sample Number Cross Reference List; Appendix B, Analysis Results; and Appendix C, Chain-of-Custody/Sample Receipt Records.

"I certify that this data package is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or a designee, as verified by the following signature."

Reviewed and Approved:

Ralph Cole

Laboratory Manager, Geotechnical Services

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SDG No. H3629

Shaw Geotechnical Laboratory Oak Ridge TN (865) 482-6497

## II. Analytical Results/Methodology

REFERENCES: United States Army Corps of Engineers (USACE), Engineer Manual 1110-2-1906, Laboratory Soils Testing, appendix II, 1970; United States Environmental Protection Agency, SW846, Test Methods for Examining Solid Waste, Physical/Chemical Methods, 3rd ed., Nov 1986 (EPA SW-846). Annual Book of ASTM Standards, Section 4, Construction, Volume 04.08, Soil and Rock (I), and Volume 04.09, Soil and Rock (II), 2007. Shaw Environmental and infrastructure, Standard Operating Procedures.

Moisture Content of Soil and Rock...... ASTM D 2216

## III. Quality Control

Quality control checks such as duplicates and spikes (QC samples), are not normally applicable to geotechnical testing. This is due largely to the inability of obtaining samples with known characteristics, the heterogenous nature of the samples, and quality control procedures built-in to the analytical method.

QC measures to ensure accuracy and precision of test results include the following:

- 100% verification of all numerical results raw data entries, transcriptions and calculations entered by lab technicians are checked, recalculated and verified. Most data calculations are performed by computer programs.
- Data validation through test reasonableness summaries of all test results for individual reports are reviewed to determine the overall reasonableness of data and to determine the presence of any data that may be considered outliers.
- Quality control procedures are built into most standardized geotechnical procedures. For example, liquid limit and plastic limit analyses call for re-analyses and specify acceptance criteria.
- Routine instrument calibration instruments, gauges and equipment used in testing are calibrated on a routine basis. All instrument calibration follows ASTM or manufacturer guidelines.
- Maintenance of all past calibration records calibration records and certification documents of all instruments, gauges and equipment are updated routinely and maintained in the Quality Control Coordinators Quality/Operations files.

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- Certified and trained personnel all technicians are trained in the application of standard laboratory procedures for geotechnical analyses as well as the quality assurance measures implemented by Shaw.
- Quantitative analyses frequently used in geotechnical/physical testing programs do not use
  QC tools common to wet chemistry or radiochemistry laboratories. Measures not employed
  in the analysis of samples reported in this report include: laboratory control samples (LCS),
  blanks, matrix spikes (MS), duplicate analyses, dilutions, digestions, correction factors,
  surrogate sample analyses, detection limit determinations, control charts, and/or tentatively
  identified compounds (TICs).

#### IV. Data Qualification

The entire contents of each sample container was used to determine the moisture content of the sample.

Samples were analyzed on January 16, 2008 through January 21, 2008.

Appendix A Sample Cross-Reference List Page 4 of 11 January 24, 2008 Stephen Trent Fluor Hanford, Inc. Shaw Project Name: Eberline Hanford Shaw Project No. 100846.68000000 SDG No. H3629

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## SAMPLE NUMBER CROSS-REFERENCE LIST

LAB SAMPLE NO.	CLIENT SAMPLE NO.	MATRIX
BC1280	B1T0X1	Soil
BC1290	B1T0X3	Soil
BC1291	B1T0X5	Soil
BC1292	B1T0X6	Soil
BC1293	B1T0X7	Soil
BC1294	B1T0X8	Soil
BC1295	B1T0X9	Soil
BC1296	B1T0Y0	Soil
BC1297	B1T0Y1	Soil
BC1298	B1T0Y3	Soil
BC1299	B1T0Y5	Soil
BC1300	B1T0Y6	Soil
BC1301	B1T0Y7	Soil
BC1302	B1T0Y9	Soil

Appendix B Sample Test Results Page 5 of 11 January 24, 2008 Stephen Trent Fluor Hanford, Inc.

Shaw Project Name: Eberline Hanford Shaw Project No. 100846.68000000

SDG No. H3629

Shaw Geotechnical Laboratory Oak Ridge TN (865) 482-6497

# MOISTURE CONTENT ASTM D 2216

PROJECT NAME

Eberline Hanford

PROJECT NUMBER 100846.68000000

LAB SAMPLE NO.	CLIENT SAMPLE NO.	MOISTURE, % ASTM D 2216	MOISTURE, % SW846	SOLIDS, % SW846
BC1289	B1T0X1	7.0	6.5	93.5
BC1290	B1T0X3	5.7	5.4	94.6
BC1291	B1T0X5	5.7	5.4	94.6
BC1292	B1T0X6	6.7	6.3	93.7
BC1293	B1T0X7	6.8	6.4	93.6
BC1294	B1T0X8	7.3	6.8	93.2
BC1295	B1T0X9	6.8	6.4	93.6
BC1296	B1T0X0	9.8	8.9	91.1
BC1297	B1T0Y1	6.0	5.6	94.4
BC1298	B1T0Y3	9.2	8.4	91.6
BC1299	B1T0Y5	7.1	6.6	93.4
BC1300	B1T0Y6	6.7	6.3	93.7
BC1301	B1T0Y7	9.4	8.6	91.4
BC1302	B1T0Y9	6.5	6.1	93.9

ASTM D 2216 results are based on dry sample weight. SW846 results are based on wet sample weight. Solids content is determined by subtracting the SW846 moisture (%) from 100. Appendix C Chain-of-Custody and Request-for-Analysis Records

Fluor Hanford Inc. CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST					F08-042-026		PAGE 1	OF 1					
COLLECTOR NCO	₹	· · · · · · · · · · · · · · · · ·	COMPANY CON Trent, SJ	ITACT		<b>TELEPHONE NO.</b> 373-5869		PROJECT C	COORDINATOR	PRICE CODE	83		DATA NAROUND
SAMPLING	LOCATION		PROJECT DESI	GNATION				SAF NO.		AIR QUALITY			ays / 45
Stake A1, 0	)-2		Soil Cleanup 200	0-PW-1 Operable	Unit			F08-042					Days
ICE CHEST	NO.		FIELD LOGBOO	K NO.		ACTUAL SAMPLE	DEPTH	122598HD0	00	METHOD OF SH			
SHIPPED TO	0		OFFSITE PROP	ERTY NO.	<u>_</u>			BILL OF LA	DING/AIR BILL	NO.			•
Shaw Group	ı		See PTR		20	883		See PTR	7900	174	5	0780	
MATRIX* A=Air DL=Drum		LE SAMPLE HAZARDS/ REMARKS adioactive Material at concentrations	PRESER	RVATION	None								
Liquids DS=Drum Solids		t regulated for transportation per 49 e not releasable per DOE Order 90/1993)			Moisture Resistant						~		
L=Liquid O=Oil S=Soil		· · · · · · · · · · · · · · · · · · ·	NO. OF COI	NTAINER(S)	1								-   -
SE=Sediment T=Tissue V=Vegitation W=Water			VOL	UME	<del>200g-</del> /	12गेंग्रे8					-		,
WI=Wipe X=Other	SPECIA	L HANDLING AND/OR STORAGE	SAMPLE	ANALYSIS	SEE ITEM SPECIAL INSTRUCT								
SAMI	PLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIM	E			The Control of the Co	1200				
B1T0X1		SOIL	1-8-08	0955				BC BC	1289	· · · · · · · · · · · · · · · · · · ·		-	
CHAIN OF P	OSSESSION		SIGN/ PRINT	T NAMES				SPECIAL INSTRU	UCTIONS				İ
	<i></i>					DATE (T				rcent moisture (we	et sample)	}	
RELINQUISHE RELINQUISHE Kevin Patter	ED BY/REMOV	DATE/TIME  JAN 1 5 2003 /39  DATE/TIME  DATE/TIME  DATE/TIME  DATE/TIME	RECEIVED BY/ Kevin Patte	STORED IN STORED IN	TAN	DATE/TI  -8-07   5 DATE/TI 1 5 2000   /39 DATE/TI	BO IME -	WEIGH	T - (	979 g			
EHIN GUBBR	D BY/REMOV	ED FROM DATE/TIME	RECEIVED BY/	STORED IN		DATE/T	ME						
RELINQUISHE	D BY/REMOV	ED FROM DATE/TIME	RECEIVED BY	STORED IN		DATE/T	ME						
RELINQUISHE	D BY/REMOV	ED FROM DATE/TIME	RECEIVED BY/	STORED IN		DATE/T	ME						
RELINQUISHE	D BY/REMOV	ED FROM DATE/TIME	RECEIVED BY/	STORED IN		DATE/T	ME						
LABORATO SECTIO	N Z	/	nw E+I				SR.	TECH. DISPOSED BY			01/	ATE/TIME 16/08 / DATE/TIME	000
FINAL SAM DISPOSIT		POSAL METHOD										A-6003-618(0	1/06)

	Fluor	Hanford Inc.	d Inc. CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST					F08-042-038		PAGE 1	OF 1		
COLLECTOR NCO			COMPANY CON Trent, SJ	ITACT	}	<b>LEPHONE NO.</b> 373-5869		PROJECT COC WIDRIG, DL	RDINATOR	PRICE CODE	83		DATA NAROUND
Stake A2, 0-			PROJECT DESIG					<b>SAF NO.</b> F08-042		AIR QUALITY		7 D	ays / 45 Days
ICE CHEST N		<del></del>	FIELD LOGBOO	O-PW-1 Operable Un		CTUAL SAMPLE DE	PTH	COA 122598HD00	· · · · · · · · · · · · · · · · · · ·	METHOD OF SHI			
SHIPPED TO			OFFSITE PROPI	ERTY NO.			-74	BILL OF LADI	NG/AIR BILL N	l <u></u>			
Shaw Group			See PTR	20	SP83			See PTR	7909	1745		0780	
MATRIX* A=Air DL=Drum	,	E SAMPLE HAZARDS/ REMARKS loactive Material at concentrations	PRESER		None								
Liquids DS=Drum Solids	that are not r	regulated for transportation per 49 not releasable per DOE Order	TYPE OF C	ONTAINER	Moisture Posistant Co								
L=Liquid O=Oil S≠Soil	:	,,	NO. OF COM	NTAINER(S)	1			,		-			-   
SE=Sediment T=Tissue V=Vegitation W=Water			VOL	UME	2000) ]	178					-	-	
WI=Wipe X=Other	SPECIAL	HANDLING AND/OR STORAGE	SAMPLE A	ANALYSIS	SEE ITEM (1) I SPECIAL INSTRUCTION:								
SAMP	PLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME			7						
B1T0X3		SOIL	1-808	1002	<u>-</u>			BC 1290					-
												- -	
												:	
CHAIN OF PO	OSSESSION	7	SIGN/ PRINT	NAMES			SP	ECIAL INSTRUCT	IONS				
RELINQUISHER MO 745	D BY/REMOVED D BY/REMOVED D BY/REMOVED	JAN 1 5 2005 /14	RECEIVED BY/S	STORED IN	1-8 IAN 15	DATE/TIME  2003 PATE/TIME  DATE/TIME	5	Moisture Conter		rcent moisture (we	t sample	)}	
-RESSET POLITICAL	D BY/REMOVED		RECEIVED BY/S	STORED IN		DATE/TIME							
RELINQUISHE	D BY/REMOVED	FROM DATE/TIME	RECEIVED BY/S	STORED IN		DATE/TIME							
RELINQUISHED	D BY/REMOVED	FROM DATE/TIME	RECEIVED BY/S	STORED IN		DATE/TIME							
RELINQUISHE	D BY/REMOVED	FROM DATE/TIME	RECEIVED BY/S	STORED IN		DATE/TIME					-		
LABORATO SECTION	N .	Don Huskey	SHAWE+	·I		SR.	TIT TEC				01/16	DATE/TIME DATE/TIME	00
FINAL SAMI		OSAL METHOD										A-6003-618(	01/06)

	Fluor Hanford Inc.		CHAIN OF CU	STODY/SAMPLE ANALY	SIS REQUEST		F08-042-050	PAG	E 1 OF 1
COLLECTOR		COMPANY CONT	TACT	TELEPHONE NO.	PROJEC	COORDINATOR	PRICE CODE	01	DATA
NCO		Trent, SJ		373-5869	WIDRIG	DL	PRICE CODE	8)	TURNAROUND
SAMPLING	LOCATION	PROJECT DESIG	NATION		SAF NO.		AIR QUALITY		7 Days / 45 Days
Stake A3, 0		·	PW-1 Operable Unit		F08-042				Suys
ICE CHEST	NO.	FIELD LOGBOOK	( NO.	ACTUAL SAMPLE DEP		1000	METHOD OF SHI		
					122598		FEDERAL EXPRES	S	
SHIPPED TO		OFFSITE PROPE		200		LADING/AIR BILL N	۷O.		
Shaw Group	· · · · · · · · · · · · · · · · · ·	See PTR	208	83	See PTR	7909	1745	0780	
MATRIX* A=Air DL=Drum	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that are not regulated for transportation page 40	PRESERV	/ATION None					<u> </u>	•
Liquids that are not regulated for transportation per 49 DS=Drum CFR but are not releasable per DOE Order Solids 5400.5 (1990/1993) L=Liquid		TYPE OF CO	I Design	ant Cont					
C=Liquid O=Oil S=Soil SE=Sediment		NO. OF CON	TAINER(S)				:		!
T=Tissue V=Vegitation W=Water	:	VOLU	IME 2009	अभी भी					
WI=Wipe X=Other	SPECIAL HANDLING AND/OR STORAGE	SAMPLE A	NALYSIS SPECIA	EM (1) IN L L JCTIONS		:			
					ļ				!
SAME	PLE NO. MATRIX*	SAMPLE DATE	SAMPLE TIME		1201				
B1T0X5	SOIL	1-8-08	1020 V		<b>BC</b> 1291				III. Bill Andrill College
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			<del></del>						
						+ .	+	1	i
									:
						<u> </u>	<u>l</u>		-
CHAIN OF PO	USSESSION	SIGN/ PRINT	NAMES		SPECIAL INST		reant maisture (wat	comple))	
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/S		DATE/TIME			rcent moisture (wet	sample)}	
RELINOUISHE	DAY/REMOVED FROM AN 1 5 200 ATE/TIME		10-245 TO TORED IN	DATE/TIME	WEI	6HT-13	249		
M0745	DAY/REMOVED FROM AN 15 2000 1345	Kevin Patterso	MAN	15 2003 /2015			/		
	D BY/REMOVED FROM AND A STATE/TIME	FEDEX	FORED IN	DATE/TIME					
PREMISION	BY/REMOVED FROM DATE/TIME	RECEIVED BY/ST	ORED IN	DATE/TIME					
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/ST	ORED IN	DATE/TIME					
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/ST	ORED IN	DATE/TIME					
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/ST	ORED IN	DATE/TIME					
LABORATO	RY RECEIVED BY				TITLE			DATE/TI	_
SECTION	July Monthly 1 -	HAW E+I		SR.	TECH. DISPOSED BY			DATE/TI	9 /000
FINAL SAM DISPOSITI	PLE DISPOSAL METHOD				DI3FU3ED B1			DATE/11	PIE

	Flu	or Hanford Inc.			CHAIN	OF CUSTO	DY/SAMPLE A	NALYSIS	REQUEST		F08-042-056		PAGE 1 OF 1
COLLECTOF		Frokler		COMPANY CON Trent, SJ	TACT		<b>LEPHONE NO</b> 373-5869	•	PROJECT O	COORDINATOR	PRICE CODE	83	DATA TURNAROUND
Stake A3, 2				PROJECT DESIGNATION 200	GNATION )-PW-1 Operable	Unit			<b>SAF NO.</b> F08-042		AIR QUALITY		7 Days / 45 Days
ICE CHEST				FIELD LOGBOO			TUAL SAMPLI	E DEPTH	COA 122598HD0	00	METHOD OF SH		
SHIPPED TO	<b>o</b>	–		OFFSITE PROPI	ERTY NO.	··			BILL OF LA	DING/AIR BILL NO	). ).		
Shaw Group				See PTR		208	83		See PTR	7909	17	45	0780
MATRIX* A=Air DL=Drum	Contains R	LE SAMPLE HAZAI adioactive Material a	t concentrations	PRESER	VATION	None							
Liquids DS=Drum Solids		ot regulated for trans e not releasable per 190/1993)		TYPE OF C	ONTAINER	Moisture Posistant Co	nt						
L=Liquid O=Oil S=Soil SE=Sediment	1			No. of Con	NTAINER(S)	1 '						•	
T=Tissue V=Vegitation W=Water				VOL	UME	16 A	1/2/8		;				
: WI=Wipe : X=Other	SPECIA	AL HANDLING AND	OR STORAGE	SAMPLE A	ANALYSIS	SEE ITEM (1) I SPECIAL INSTRUCTION						  - 	
SĀMĒ	PLE NO.	MA	TRIX*	SAMPLE DATE	SAMPLE TIM	E .			1202				
B1T0X6		SOIL		1-9-08	09:30	~		BC	1292				
				~									-
									;				
CHAIN OF P	OSSESSION			SIGN/ PRINT	NAMES			!	SPECIAL INSTRU	JCTIONS			
RELINQUISHE	12 Sen 26	Ken 1-9-	DATE/TIME	RECEIVED BY/S RECEIVED BY/S	Ref STORED IN	#1 1-9	DATE/T.	ME_	(1)Moisture Con	tent - D2216 {Perc	ent moisture (we	et sample	)}
MO745 RELINQUISHE	REFS D BY/REMON	. <u>'/</u> -/	5 2003 1845 DATE/TIME	RECEIVED BY	TORED IN	JAN 1	5 2003//						
Kevin Patte	ONEY/REMOV	/ED FROM	5 2003 /570 DATE/TIME	RECEIVED BY/S			DATE/T	IME					
RELINQUISHE	D BY/REMOV	ED FROM	DATE/TIME	RECEIVED BY/	STORED IN		DATE/T	IME					
RELINQUISHE	D BY/REMOV	ED FROM	DATE/TIME	RECEIVED BY/S	STORED IN		DATE/T	IME					
RELINQUISHE	D BY/REMOV	ED FROM	DATE/TIME	RECEIVED BY/S	STORED IN		DATE/T	IME	w			**	
LABORATO SECTIO	JKT ·	EIVED BY	why 15	HAW E+I	•			SR.	TECH.			01/16	DATE/TIME 6/08 1000
FINAL SAM DISPOSIT	;	POSAL METHOD	0 (					r	DISPOSED BY				DATE/TIME

0	Fluor Hanford Inc. CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST							F08-042-062		PAGE 1 OF 1		
NCO	R		COMPANY CON Trent, SJ	TACT	<b>TELEP</b> 373-5	<b>HONE NO.</b> 5869		PROJECT C	OORDINATOR	PRICE CODE	83	DATA TURNAROUND
SAMPLING Stake A4, 0			PROJECT DESIGNATION 200	GNATION )-PW-1 Operable Uni	t			<b>SAF NO.</b> F08-042		AIR QUALITY		7 Days / 45 Days
ICE CHEST			FIELD LOGBOO			AL SAMPLE	DEPTH	COA 122598HD0	0	METHOD OF SHI		
SHIPPED TO	0		OFFSITE PROPI	ERTY NO.				BILL OF LA	DING/AIR BILL NO	D.		
Shaw Group	)		See PTR	5	088	<b>3</b>		See PTR	7909	174	5	0780
MATRIX* A=Air DL=Drum	Contains Ra	LE SAMPLE HAZARDS/ REMARKS dioactive Material at concentrations	PRESER	VATION	None							\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Liquids DS=Drum Solids L=Liquid		regulated for transportation per 49 not releasable per DOE Order 0/1993)	TYPE OF C	ONTAINER	Moisture Resistant Cont							
0=0il S=Soil SE=Sediment			NO. OF COM	NTAINER(S)								
T=Tissue V=Vegitation W=Water			VOL	UME	الام الم	<b>8</b>						
WI=Wipe X=Other	SPECIAL	HANDLING AND/OR STORAGE	SAMPLE A	ANALYSIS S	EE ITEM (1) IN PECIAL NSTRUCTIONS							
SAMI	PLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME								
B1T0X7		SOIL	1-8.08	1035			ВС	1293				
† †			 					<u> </u>		-		-
:												
				,								T
CHAIN OF P	OSSESSION		SIGN/ PRINT	NAMES				ECIAL INSTRU				
RELINQUISHE J.PASS	BY/REMOVE	D FROM DATE/TIME	RECEIVED BY/S	STORED IN	1.8.08	DATE/TIM	, E			cent moisture (we	t sample	)}
MG 74	O PY/REMOVE C REMOVE D BY/REMOVE	DEMON LAND DATE TIME	RECEIVED BY/S Kevin Patters RECEIVED BY/S	son	_LAN 15	DATE/TIM 2003 /3 DATE/TIM	is the second of	WEIGH	T-1256	ğ		
Kevin Patters			RECEIVED BY/S	STORED IN		DATE/TIM	IE					
RELINQUISHE	D BY/REMOVE	D FROM DATE/TIME	RECEIVED BY/S	STORED IN		DATE/TIM	IE					
RELINQUISHE	D BY/REMOVE	D FROM DATE/TIME	RECEIVED BY/S	STORED IN		DATE/TIM	IE					
RELINQUISHE	D BY/REMOVE	D FROM DATE/TIME	RECEIVED BY/S	STORED IN		DATE/TIM	E					
LABORATO SECTIO FINAL SAM	N Z	IVED BY  DON HUSKRY SH  OSAL METHOD	HW E+I			کک	TITI <i>R.</i> 72 DIS	ECH. POSED BY			01/16	DATE/TIME  OB 1000  ATE/TIME
DISPOSIT	1014											

Fluor Hanford Inc.	CHAIN OF C	CUSTODY/SAMPLE ANALYSIS I	REQUEST	F08-042-068	PAGE 1 OF 1
COLLECTOR	COMPANY CONTACT	TELEPHONE NO.	PROJECT COORDINATOR	DRICE CODE 91	DATA
NCO	Trent, SJ	373-5869	WIDRIG, DL	PRICE CODE 8J	TURNAROUND
SAMPLING LOCATION	PROJECT DESIGNATION		SAF NO.	AIR QUALITY	7 Days / 45 Days
Stake A4, 2-10	Soil Cleanup 200-PW-1 Operable Unit		F08-042		Duys
ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA	METHOD OF SHIPMEN	т
· · · · · · · · · · · · · · · · · · ·			122598HD00	FEDERAL EXPRESS	***
SHIPPED TO	OFFSITE PROPERTY NO.	002	BILL OF LADING/AIR BIL		A :7 & A
Shaw Group	See PTR HO	883	See PTR 790	9 1745	0780
MATRIX* A=Air DL=Drum Contains Radioactive Material at concentrations	PRESERVATION	ne			
Liquids that are not regulated for transportation per 49 CFR but are not releasable per DOE Order Solds 5400.5 (1990/1993)	TYPE OF CONTAINER	isture istant Cont			
L=Liquid O=OII S=Soil SE=Sediment	NO. OF CONTAINER(S)	ا مر			
T=Tissue V=Vegitation W=Water	VOLUME 2005	1/3/8		,	
X=Other SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS SPEC	ITEM (1) IN CIAL TRUCTIONS			
SAMPLE NO. MATRIX*	SAMPLE DATE   SAMPLE TIME		1204		
B1T0X8 SOIL	1-8-08 1405	V BC	1294		
	i				
,					
CHAIN OF POSSESSION	SIGN/ PRINT NAMES	S	SPECIAL INSTRUCTIONS	. 1 :	.1
RELINOUSSUED BY/REMOVED ROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME (	1)Moisture Content - D2216 {	Percent moisture (wet samp	ole)}
Ktates 1-8-08/8	41 / / // - 4//	-48-05 1/30			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	AN 15 200 PATE/TIME	Weight -	11195	
		101.5	,	' ' 0	
RELINQUISHED BY/REMOVES FROM AN 1 5 2003/532	PEGELYED BY STORED IN	DATE/TIME			
FREQUESTION DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
LABORATORY RECEIVED BY			ITLE	m1/10	DATE/TIME
SECTION Jon Junear		SR. TO		01//6	/09 (00) DATE/TIME
FINAL SAMPLE DISPOSAL METHOD DISPOSITION		D.	ISPOSED BY		DATE/ TIPLE

Fluor Hanford Inc.	C	EQUEST		F08-042-074		PAGE 1 OF 1				
COLLECTOR NCO	COMPANY CONTACT Trent, SJ		<b>TELEPHONE NO.</b> 373-5869		PROJECT CO	ORDINATOR	PRICE CODE	<b>8</b> J	DATA TURNAROUND	
SAMPLING LOCATION Stake A5, 0-2	PROJECT DESIGNATION Soil Cleanup 200-PW-1 Operable Unit				<b>SAF NO.</b> F08-042		AIR QUALITY		7 Days / 45 Days	
ICE CHEST NO.	FIELD LOGBOOK NO.	TABLE O'III	ACTUAL SAMPLE	DEPTH	COA 122598HD00	W 4	METHOD OF SHIP FEDERAL EXPRESS			
SHIPPED TO Shaw Group	OFFSITE PROPERTY NO. See PTR	208	83		BILL OF LAD	ING/AIR BILL NO	1748	- <i>O</i>	7 <i>(</i> w	
MATRIX*  A=Air DL=Drum  MATRIX*  POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations	PRESERVATION	None								
that are not regulated for transportation per 49 DS=Drum   CFR but are not releasable per DOE Order Solids   5400.5 (1990/1993) L=Liquid	TYPE OF CONTAINE	R Moistur Reciptar	e- nt-Cont							
C=Culub C=Oil S=Soil SE=Sediment	NO. OF CONTAINER(									
T=Tissue	VOLUME	200g.	-अग्रीश्र			- :				
X=Other SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEN SPECIAL INSTRUC	1							
SAMPLE NO. MATRIX*	SAMPLE DATE SAMPLE	TIME	N. T.	j .	BC 1295					
B1T0X9 SOIL	1-8-08 1310	) /	3		1273					
CHAIN OF POSSESSION  RELINQUISHED BY/REMOXED FROM DATE/TIME	SIGN/ PRINT NAMES RECEIVED BY/STORED IN		DATE/TIN	(1)	ECIAL INSTRUC )Moisture Conte		ent moisture (wet	sample)}		
RELINQUISHED BY/REMOVED FROM AN 15 200 DATE/TIME  RELINQUISHED BY/REMOVED FROM DATE/TIME  RELINQUISHED BY/REMOVED FROM DATE/TIME  Kevin Patterson AN 15 2003 1530	MO - 745 / Net RECEIVED BY/STORED IN RECEIVED BY/STORED IN	# 11- JAN	8-67153 DATE/TIN 152003 134 DATE/TIN	O IE	WEIGH	r - 128	og			
FREAM DISPLES BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIM	IE .						
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIM	IE						
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIM	IE						
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIM	<u> </u>					TE (TYME	
LABORATORY SECTION  FINAL SAMPLE DISPOSAL METHOD  DISPOSITION  RECEIVED BY  DISPOSAL METHOD	SHAW E+I SR.			Se. 7	SR. TECH. DISPOSED BY			DATE/TIME 01/16/08 1000 DATE/TIME		

Fluor Hanford Inc.	Fluor Hanford Inc. CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				
NCO Moutor/KNEEK	COMPANY CONTACT Trent, SJ	<b>TELEPHONE NO.</b> 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 83	DATA TURNAROUND
SAMPLING LOCATION Stake A5, 2-10	PROJECT DESIGNATION Soil Cleanup 200-PW-1 Operable Unit		<b>SAF NO.</b> F08-042	AIR QUALITY	7 Days / 45 Days
ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA 122598HD00	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO	OFFSITE PROPERTY NO.		BILL OF LADING/AIR BILL NO	) <b>.</b>	
Shaw Group	See PTR 208	£3	See PTR 790	9 1745	0780
MATRIX* A=Air DL=Drum  MATRIX* POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations	None				
Liquids DS=Drum CFR but are not regulated for transportation per 49 CFR but are not releasable per DOE Order Solids 5400.5 (1990/1993)	TYPE OF CONTAINER Resiste	2017			
L=Liquid O=Oil S=Soil SE=Sediment	NO. OF CONTAINER(S)				
T=Tissue V=Vegitation W=Water	VOLUME 2005	_			
WI=Wipe X=Other SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS SEE ITE SPECIAL INSTRU	EM (1) IN L			
SAMPLE NO. MATRIX* B1T0Y0 SOIL	SAMPLE DATE   SAMPLE TIME	BC	1296		
	740 750				
					-
CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SPI	ECIAL INSTRUCTIONS	*	,
RELINQUISHED BY/REMOVED FROM  RELINQUISHED BY/REMOVED FROM  ATE/TIME  ATE/TIME  DATE/TIME  DATE/TIME	RECEIVED BY/STORED IN  RECEIVED BY/STORED IN	DATE/TIME (1)	Moisture Content - D2216 {Perc	ent moisture (wet sample	:)}
MONS LEF # JAN 15 2000 1340 RELINQUISHED BY REMOVED TOM DATE TIME	Kevin Patterson	DATE/TIME			
Kevin Patterson Rieconspirations By/Removed FROM AN 15 2000 DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	- <u>-</u>		DATE/TIME
LABORATORY SECTION RECEIVED BY	SHAWE+I	5k. 7	TECH.	01/10	DATE/TIME
FINAL SAMPLE DISPOSAL METHOD DISPOSITION	(	DIS	POSED BY		DATE/TIME

	Fluor Hanford Inc.	СН	AIN OF CUSTOD		F08-042-086	PAGE 1 OF 1		
COLLECTOR NCO		COMPANY CONTACT Trent, SJ		<b>EPHONE NO.</b> 3-5869	PROJECT COO WIDRIG, DL	ORDINATOR	PRICE CODE 8J	DATA TURNAROUND
SAMPLING	LOCATION	PROJECT DESIGNATION			SAF NO.		AIR QUALITY	7 Days / 45 Days
Stake A6, 0		Soil Cleanup 200-PW-1 Opera	ble Unit		F08-042			
ICE CHEST	NO.	FIELD LOGBOOK NO.	ACT	UAL SAMPLE DEPTH	COA 122598HD00		METHOD OF SHIPMEN FEDERAL EXPRESS	IT .
SHIPPED TO	)	OFFSITE PROPERTY NO.			BILL OF LADI	NG/AIR BILL NO	). ).	
Shaw Group		See PTR	2088	3	See PTR	790	09 1745	0780
MATRIX* A=Air DL=Drum	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations	PRESERVATION	None					
Liquids DS=Drum Solids	that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)	TYPE OF CONTAINER	Resistant Cont					
L=Liquid O=Oil S=Soil SE=Sediment	I	NO. OF CONTAINER(S)	1					
T=Tissue V=Vegitation W=Water	1	VOLUME	112	<b>ીત્ર</b> ક		1		
WI=Wipe X=Other	SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS					E c
•	1	!	1	!				
SAME	PLE NO. MATRIX*	SAMPLE DATE SAMPLE T	IME	11.50	<b>3C</b> 1297			
B1T0Y1	SOIL	1-8-08 1530	125		3C 1297			
-								; 
 :							· -i	i i i i i i i i i i i i i i i i i i i
						<u>-</u>		r
CHAIN OF P	OSSESSION	SIGN/ PRINT NAMES		S	SPECIAL INSTRUC	TIONS		
J. DO18/2	· . · . · . · . · . · · · · · · · · · ·	RECEIVED BY/STORED IN MU - 745 /CO	K#11-8	DATE/TIME	1)Moisture Conter WEI61		cent moisture (wet sam	ple)}
M 74	BY/REMOVED FROM JAN 152003/34	RECEIVED BY/STORED IN Kevin Patterson RECEIVED AND TO THE TENTON TO THE	JAN 1	5 2003 345 DATE/TIME		,		
Kevin Patters Flutori tanfort	BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	<u> </u>	DATE/TIME				
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHE	D BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN		DATE/TIME				DATE/TIME
LABORATO SECTION	Makroly .	SHAW ETI		50.	TECH DISPOSED BY		61/	/16/08 /200 DATE/TIME
FINAL SAM DISPOSIT								A-6003-618(01/06)

Fluor Hanford Inc.	CHAI	N OF CUSTODY/SAMPLE ANALYSIS RI	F08-042-098	PAGE 1 OF 1	
COLLECTOR NCO	COMPANY CONTACT Trent, SJ	<b>TELEPHONE NO.</b> 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 8J	DATA TURNAROUND
SAMPLING LOCATION Stake A7, 0-2	PROJECT DESIGNATION Soil Cleanup 200-PW-1 Operable	- Unit	<b>SAF NO.</b> F08-042	AIR QUALITY	7 Days / 45 Days
ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA 122598HD00	METHOD OF SHIPMENT FEDERAL EXPRESS	
SHIPPED TO	OFFSITE PROPERTY NO.		BILL OF LADING/AIR BILL NO	<b>D.</b>	4 4
Shaw Group	See PTR	20883	See PTR 790	9 1745	0780
MATRIX*  A=Air DL=Drum Liquids DS=Drum DS=Drum Solids  DS=Drum  DS=Drum  DS=Drum Solids  POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order Solids  5400.5 (1990/1993)	PRESERVATION  TYPE OF CONTAINER	None  Moisture Resistant Conte			
L=Liquid 0=0il S=Soil	NO. OF CONTAINER(S)	1			
SE=Sediment T=Tissue V=Vegitation W=Water	VOLUME	120178			
WI=Wipe X=Other SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS	SEE ITEM (1) IN SPECIAL INSTRUCTIONS			
SAMPLE NO. MATRIX*	SAMPLE DATE   SAMPLE TIM		BC 1200	The American	
B1T0Y3 SOIL	1-8=08 1345		BC 1298		
CHAIN OF POSSESSION	SIGN/ PRINT NAMES	SP	ECIAL INSTRUCTIONS		.
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME (1)	)Moisture Content - D2216 {Perc	cent moisture (wet sample	)}
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN Kevin Patterson Fluck Neprovisioned IN	JAN 1 5 2003 Jans	NEIGHT =	1238 9	
THE PROPERTY PREMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME			-
LABORATORY SECTION  FINAL SAMPLE DISPOSITION  RECEIVED BY  DISPOSAL METHOD	HAW E+I	SR. TE		01/16,	DATE/TIME  DATE/TIME

Fluor Hanford Inc.			CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST							F08-042-110		PAGE 1 OF 1		
COLLECTOR NCO						<b>TELEPHONE NO.</b> 373-5869		PROJECT COORDINATOR WIDRIG, DL SAF NO. F08-042		PRICE CODE	83	DATA TURNAROUND		
SAMPLING L Stake A8, 0-										AIR QUALITY		7 Days / 45 Days		
ICE CHEST NO.			FIELD LOGBOOK NO.			ACTUAL SAMPLE DEPTH		COA 122598HD00		METHOD OF SHIPMENT FEDERAL EXPRESS				
SHIPPED TO			OFFSITE PROP	ERTY NO.				BILL OF LAD	ING/AIR BILL NO	· · · · · · · · · · · · · · · · · · ·				
Shaw Group		See PTR		2088	<u>የ</u> 3		See PTR 7909		1745		0780			
MATRIX* A=Air DL=Drum	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)		PRESER	RVATION	None									
Liquids DS=Drum Solids			TYPE OF CONTAINER  Moisture Resistant Cont  NO. OF CONTAINER(S)						i i					
L=Liquid O=Oil S=Soil										İ				
SE=Sediment T=Tissue V=Vegitation W=Water	:			VOLUME 2 <del>00.g</del>		EM (1) IN								
WI=Wipe X=Other	SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS SPECIA		SEE ITEM ( SPECIAL INSTRUCTI									
SAMP	LE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIM	E	**************************************	D.							
B1T0Y5		SOIL	1.8.08	1048	~		BC	1299	<u> </u>	rynne ne neen om een een				
			 					<u> </u>						
				_	_									
CHANN OF DO											-			
CHAIN OF POSSESSION  RELINQUISHED BY/REMOVED FROM DATE/TIME			SIGN/ PRINT NAMES  RECEIVED BY/STORED IN DATE/TIME				1	SPECIAL INSTRUCTIONS  (1)Moisture Content - D2216 {Percent moisture (wet sample)}						
RELINQUISHED RELINQUISHED RELINQUISHED Kevin Patters	BY/REMOVE	1-6-08 1530 D FROM DATE/TIME 44 14N 152000/34	RECEIVED BY/S Kevin Patterson Fluoridentessey/	STORED IN	‡ /-S- — JAN	DATE/TIME  1 5 2003/345  DATE/TIME	- 0	NEI GH	H-130	029				
Fallen Hansber	1 1000		RECEIVED BY/	<u>/ _                                   </u>		DATE/TIME								
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN			DATE/TIME								
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN			DATE/TIME	ATE/TIME							
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN			DATE/TIME								
LABORATO SECTION	K! /	M Kenly	SHAW E+	SHAW E+I			SR. TECH.			01/16/08 1000				
FINAL SAME DISPOSITI		OSAL METHOD					DISP	POSED BY				DATE/TIME		

Fluor Hanford Inc.  COLLECTOR  NCO E Karen 5 rockler  SAMPLING LOCATION  Stake A8, 2-10  ICE CHEST NO.			CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST					F08-042-116		E 1 OF 1	
			COMPANY CONTACT Trent, SJ			TELEPHONE NO. 373-5869		PROJECT COORDINATOR WIDRIG, DL		83	DATA TURNAROUND
			PROJECT DESIGNATION Soil Cleanup 200-PW-1 Operable Unit			<b>SAF NO.</b> F08-042		AIR QUALITY		7 Days / 45 Days	
			FIELD LOGBOOK NO.			ACTUAL SAMPLE DEPT	<b>COA</b> 122598H	D00	METHOD OF SHI		
SHIPPED TO			OFFSITE PROPERTY NO.			BILL OF	LADING/AIR BILL N				
Shaw Gro	ир		See PTR 20183			13	See PTR			17	80
MATRIX*  A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil		PRESERVATION None  TYPE OF CONTAINER Moisture Resistan  NO. OF CONTAINER(S)									
SE=Sedimen T=Tissue V=Vegitation W=Water	!	SPECIAL HANDLING AND/OR STORAGE		VOLUME 200					_		.
WI=Wipe X=Other	SPECIA	AL HANDLING AND/OR STORAGE	SAMPLE	ANALYSIS	SEE ITEM SPECIAL INSTRUCT	1				!	:
SAI	MPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIM	1E		(0.00)				
B1T0Y6		SOIL	1-9.08	of 10:3	1 1 1 1 1 1 1 1 1 1 1 1		ВС	1300			
						_				:	
											!
			<u> </u>			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		<u> </u>	i ]		
CHAIN OF	POSSESSION	l	SIGN/ PRINT NAMES				SPECIAL INST				
Ed Karn RELINQUIS MOTO	HED BY/REMOVE HED BY/REMOVE HED BY/REMOVE HED BY/REMOVE	JAN 1 5 ZULY 3		STORED IN	FH( — Jan	DATE/TIME  1-5-36 / 5-30  DATE/TIME  1 5 2003 / 9/5  DATE/TIME	1	ontent - D2216 {Pe	rcent moisture (we	t sample)}	
evin Patte	rson	JAN 1 5 2003 153									
LECT NOTIFIED BY/REMOVED FROM DATE/TIME			RECEIVED BY/	STORED IN		DATE/TIME					
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN			DATE/TIME					
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN		DATE/TIME	<u> </u>   					
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN DA			DATE/TIME					
LABORA SECTI	ION	DM Linky / S	HAW E	+ <u>I</u>		<i>Sk</i>	TITLE  TECH.  DISPOSED BY			DATE/T 01/16/08 DATE/T	1000
DISPOS										A-60	003-618(01/06)

Fluor Hanford Inc.	CHAIN OF CU	JSTODY/SAMPLE ANALYSIS I	REQUEST	F08-042-122	PAGE 1 OF 1		
COLLECTOR NCO	COMPANY CONTACT Trent, SJ	<b>TELEPHONE NO.</b> 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE	8J DATA TURNAROUND		
SAMPLING LOCATION Stake A9, 0-2	PROJECT DESIGNATION Soil Cleanup 200-PW-1 Operable Unit		<b>SAF NO.</b> F08-042	AIR QUALITY	7 Days / 45 Days		
ICE CHEST NO.	FIELD LOGBOOK NO.	ACTUAL SAMPLE DEPTH	COA 122598HD00	METHOD OF SH FEDERAL EXPRE			
SHIPPED TO	OFFSITE PROPERTY NO.		BILL OF LADING/AIR BILL				
Shaw Group	See PTR 2088 3	3	· -	9 1745	0780		
MATRIX* A=Air DL=Drum DL=Drum POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations	Mono			1. 1. 119.			
Liquids DS=Drum Solids that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)	TYPE OF CONTAINER	ture tent Cont					
L=Eiquid O=Oil S=Soil	NO. OF CONTAINER(S)			1			
SE=Sediment T=Tissue V=Vegitation W=Water	VOLUME 2009	12/8					
WI=Wipe X=Other SPECIAL HANDLING AND/OR STORAGE	SAMPLE ANALYSIS SPECI.	TEM (1) IN AL UCTIONS					
SAMPLE NO. MATRIX*	SAMPLE DATE   SAMPLE TIME   3300		BC 1301	and the second s			
B1T0Y7 SOIL	1-808 1110 -						
CHAIN OF POSSESSION	SIGN/ PRINT NAMES	s	PECIAL INSTRUCTIONS		,		
RELINGUISHED BY/REMOVED FROM DATE/TIME  J.S. 10/8/1/4/4/15/30	RECEIVED BY/STORED IN MU- 745 /REF.#1	DATE/TIME (	1)Moisture Content - D2216 {Pe	ercent moisture (we	et sample)}		
RELINQUISHED BY REMOVED FROM DATE/TIME  MO 745 - 24 JAN 15 2000 13	RECEIVED BY/STORED IN Kevin Patterson Fluor Hanford	DATE/TIME  AN 15 20073/5	WEIGHT -	1135 9			
RELINQUISHED BY/REMOVED FROM JAN 15 DATE/TIME Kevin Patterson	PECKLYED BY/STOPED IN	DATE/TIME		/			
FILET HOUSE BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME					
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME					
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME					
RELINQUISHED BY/REMOVED FROM DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME					
LABORATORY SECTION For Henly	SHAW E+I	SR. 78	in the contract of the contrac				
FINAL SAMPLE DISPOSAL METHOD DISPOSITION		D:	ISPOSED BY		DATE/TIME  A-6003-618(01/06)		

Fluor Hanford Inc.			CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST						F08-042-134	AGE 1 OF 1		
COLLECTOR NCO	, K		COMPANY CONTACT Trent, SJ		<b>TELEPHONE NO.</b> 373-5869		PROJECT COORDINATOR WIDRIG, DL		PRICE CODE	8J	DATA TURNAROUND	
SAMPLING	LOCATION		PROJECT DESIGNATI	l		SAF NO.		AIR QUALITY		7 Days / 45		
Stake A10,	0-2		Soil Cleanup 200-PW-1		F08-042					Days		
ICE CHEST	NO.		FIELD LOGBOOK NO.	ACTUAL SAMPLE D	ACTUAL SAMPLE DEPTH			METHOD OF SHI				
SHIPPED TO			OFFSITE PROPERTY	NO.	†		BILL OF LA	DING/AIR BILL NO	i. <b>)</b> .			
Shaw Group			See PTR	2089	33		See PTR	7909		- 0	780	
MATRIX* A=Air DL=Drum	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations		PRESERVATIO	None				:	!			
Liquids DS=Drum Solids		egulated for transportation per 49 ot releasable per DOE Order /1993)	TYPE OF CONTAINER  Moisture Resistant C								4	
L=Liquid O=Oil S=Soil SE=Sediment	!		NO. OF CONTAIN	ER(S)								
T=Tissue V=Vegitation W=Water	1		VOLUME	1 L	Rp 1/7/08						· · · · · · · · · · · · · · · · · · ·	
WI=Wipe X=Other	SPECIAL I	HANDLING AND/OR STORAGE	SAMPLE ANALY	SIS SEE ITE SPECIAL INSTRU	M (1) IN						; · · ·	
· EAME	PLE NO.	MATRITY	SAMPLE DATE SAM	DI E TIME								
B1T0Y9		MATRIX*			<b>-</b> ,	ВС	1302	<u>.</u>		<b></b>		
										:		
										-	: !	
CHAIN OF PO	OSSESSION		SIGN/ PRINT NAMI			SPE	CIAL INSTRU	ICTIONS		. !	! .	
	<u></u>		,			(1)		tent - D2216 {Perc	ent moisture (we	t sample)}		
T. MIK	D BY/REMOVED	FROM DATE/TIME 1-8-08 15-30	M6-745 //L	/ / /	DATE/TIME			•	•	, ,,		
RELINQUESHE	D BY/REMOVED	<del>-</del>	RECEIVED BY/STORE		- /- 24	. /	1/-11/1	ht - 117	50			
MAZU	18 REF	JAN 1520573	Kevin Patterson	And the second	JAN 15 2003 /3	757 U	NEIGH		- 7			
RELINQUISHE		JAN 1 5 20 TE TIME	ELLOS VERNIPISTORES	IN	DATE/TIME							
Fluron I densine	BY/REMOVED	FROM DATE/TIME	RECEIVED BY/STORED	) IN	DATE/TIME							
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN		DATE/TIME							
RELINQUISHED BY/REMOVED FROM DATE/TIME			RECEIVED BY/STORED IN		DATE/TIME							
RELINQUISHED BY/REMOVED FROM DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME								
LABORATO		, //	/			TITL				DAT	E/TIME	
SECTION			SHAW E+I			5K. 7	ECH.			01/16/	08 /000 E/TIME	
FINAL SAM DISPOSITI		SAL METHOD /				DIJF				JA.	-, · - · · <del>-</del>	